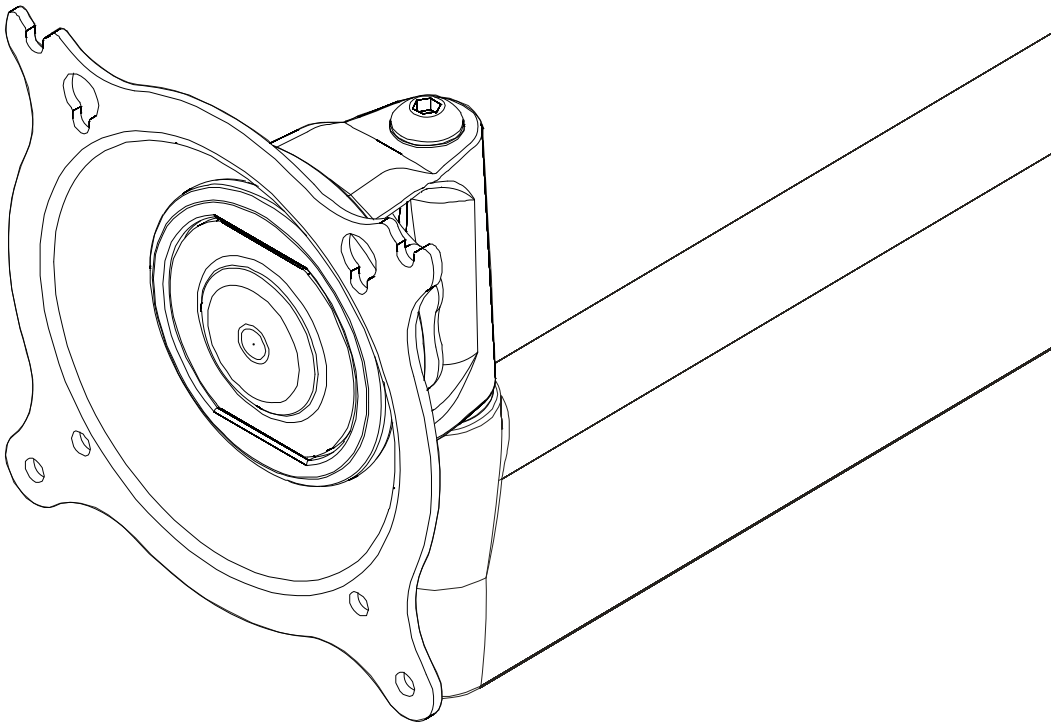
INSTALLATION INSTRUCTIONS



Turntite Centris Head Accessory

CHIEF®

KSA1019

DISCLAIMER

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IMPORTANT WARNINGS AND CAUTIONS!

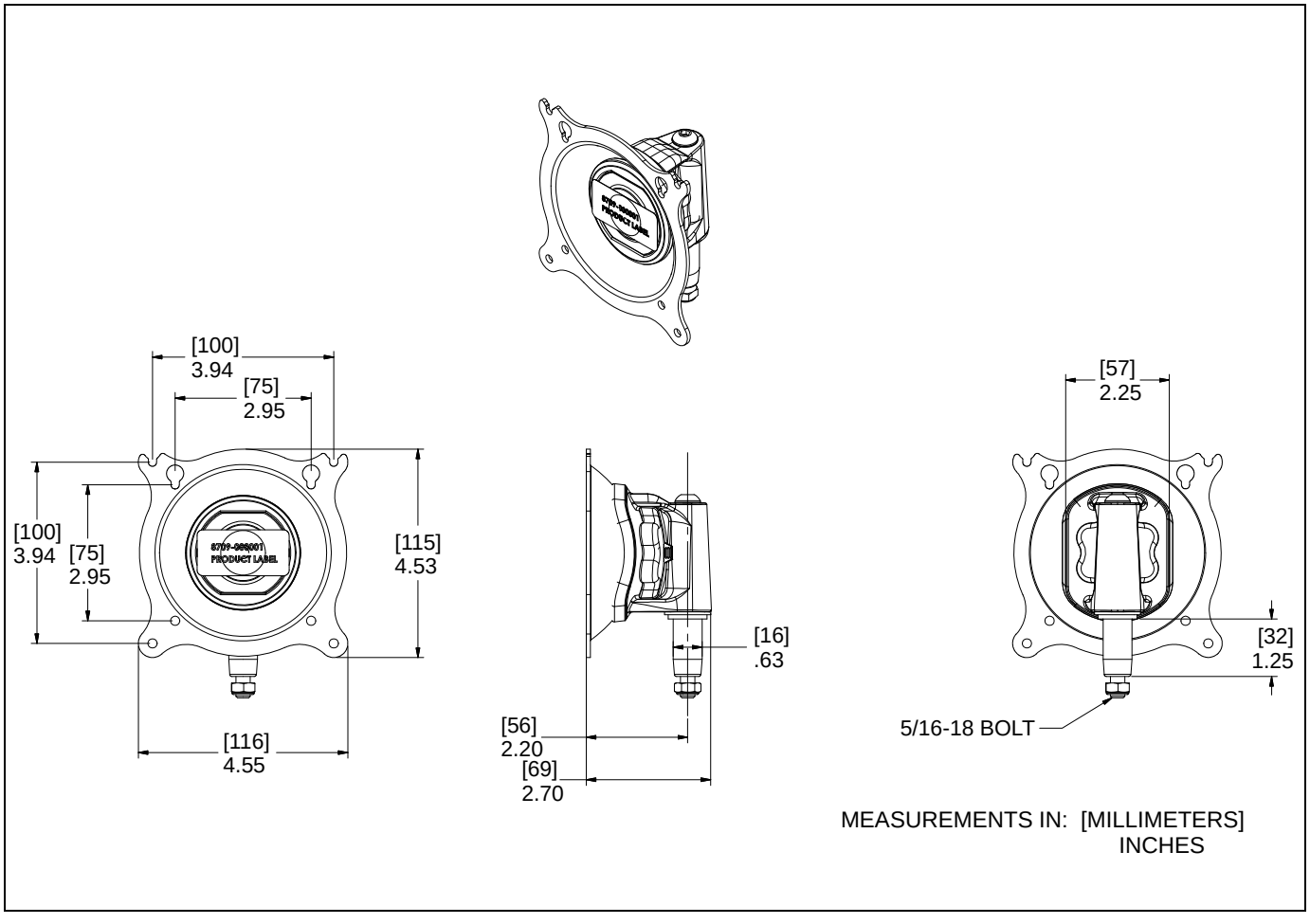
WARNING: A WARNING alerts you to the possibility of serious injury or death if you do not follow the instructions.

CAUTION: A CAUTION alerts you to the possibility of damage or destruction of equipment if you do not follow the corresponding instructions.

WARNING: Failure to read, thoroughly understand, and follow all instructions can result in serious personal injury, damage to equipment, or voiding of factory warranty! It is the installer's responsibility to make sure all components are properly assembled and installed using the instructions provided.

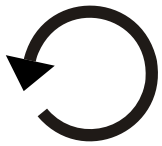
WARNING: Exceeding the weight capacity can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the combined weight of all components does not exceed the weight capacity of the product to which this accessory is attached--NOT TO EXCEED 40 lbs (18.14 kg).

DIMENSIONS

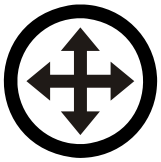


LEGEND

	Tighten Fastener
	Apretar elemento de fijación
	Befestigungsteil festziehen
	Apertar fixador
	Serrare il fissaggio
	Bevestiging vastdraaien
	Serrez les fixations

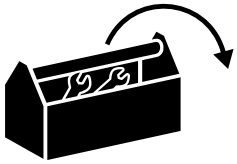
	Loosen Fastener
	Aflojar elemento de fijación
	Befestigungsteil lösen
	Desapertar fixador
	Allentare il fissaggio
	Bevestiging losdraaien
	Desserrez les fixations

	By Hand
	A mano
	Von Hand
	Com a mão
	A mano
	Met de hand
	À la main

	Adjust
	Ajustar
	Einstellen
	Ajustar
	Regolare
	Afstellen
	Ajuster

	Hex-Head Wrench
	Llave de cabeza hexagonal
	Sechskantschlüssel
	Chave de cabeça sextavada
	Chiave esagonale
	Zeskantsleutel
	Clé à tête hexagonale

TOOLS REQUIRED FOR INSTALLATION

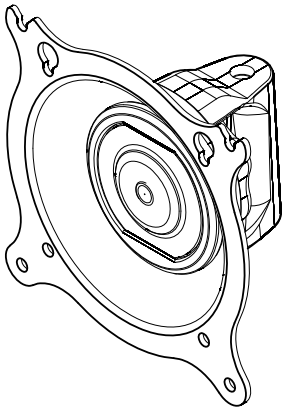


#2

3/16"
(Provided)

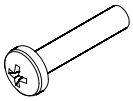
PARTS

A (1)

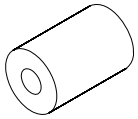


B (4) - M4 X 12mm

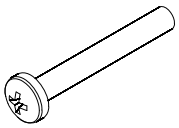
E (4) - .5 x .194 x .375



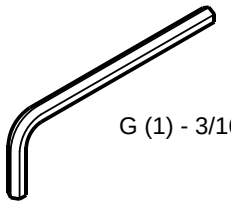
C (4) - M4 x 20mm



F (4) - .5 x .194 x .750



D (4) - M4 x 30mm



G (1) - 3/16"

INSTALLATION

WARNING: IMPROPER INSTALLATION CAN LEAD TO DISPLAY FALLING CAUSING SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! DO NOT substitute hardware! Use only hardware provided by manufacturer.

WARNING: EXCEEDING THE WEIGHT CAPACITY CAN RESULT IN SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! It is the installer's responsibility to make sure the combined weight of all components does not exceed the weight capacity of the product to which this accessory is attached--NOT TO EXCEED 40 lbs (18.14 kg).

1. Loosen nut at bottom of head assembly and button head cap screw at top to remove head assembly. (See Figure 1)

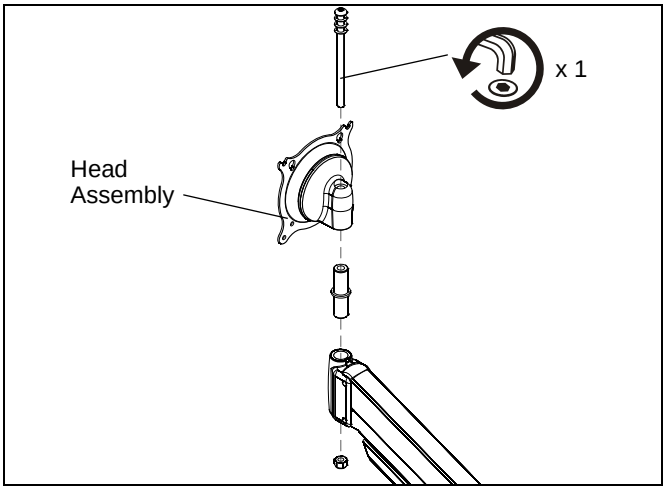


Figure 1

2. Loosen and remove nut at bottom of KSA-1019 assembly and button head cap screw at top. (See Figure 2)

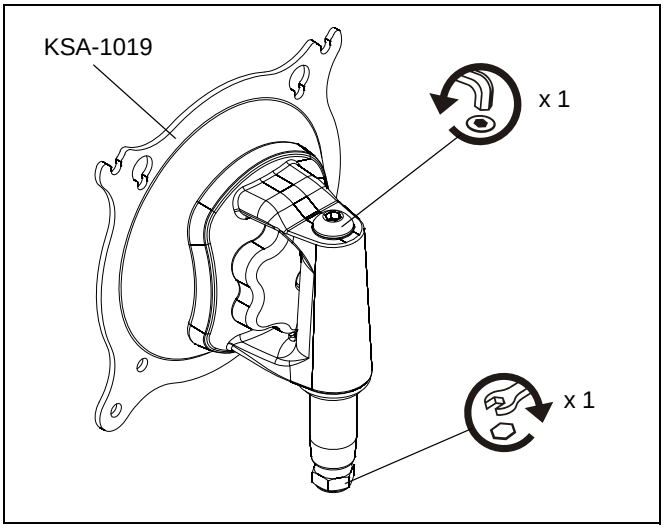


Figure 2

3. Place new head assembly on arm, tightening the button head cap screw and nut. (See Figure 3)

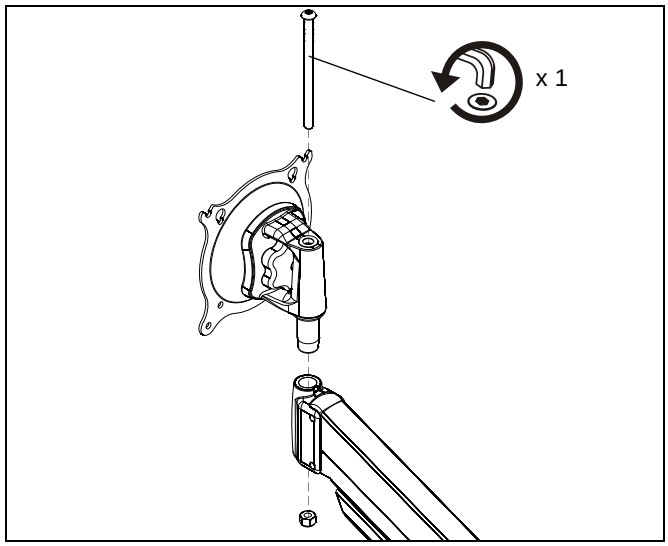


Figure 3

DISPLAY INSTALLATION

The mounting holes on the back of the display will be *flush with* the back surface, or *recessed into* the back. Refer to the applicable installation procedure below.

NOTE: Ensure Centris Turntite head is able to swivel and tilt easily, yet still be tight enough to hold display in desired position. Adjust as required before proceeding. See **Adjustments** section for details.

Swing Arm Flush Display Installation

CAUTION: IMPROPER INSTALLATION CAN LEAD TO DISPLAY FALLING CAUSING SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! Using screws of improper size may damage your display! Proper screws will easily and completely thread into display mounting holes.

CAUTION: IMPROPER INSTALLATION CAN LEAD TO DISPLAY FALLING CAUSING SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! Inadequate thread engagement in display may cause display to fall! Back out screws ONLY as necessary to allow installation of Centris Turntite head!

1. Using Phillips screwdriver, carefully install two M4 x 12mm Phillips screws (B) into the *upper* mounting holes on the display. Thread screws completely into display, then back out 3 complete turns. (See Figure 4)
2. Align two screws (B) (installed on the back of the display in the previous step) with the two top teardrop mounting holes on the Centris cup.

CAUTION: IMPROPER INSTALLATION CAN LEAD TO DISPLAY FALLING CAUSING SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! Smaller area of teardrop mounting holes must be facing downward for proper installation. Reposition Centris Turntite head if required.

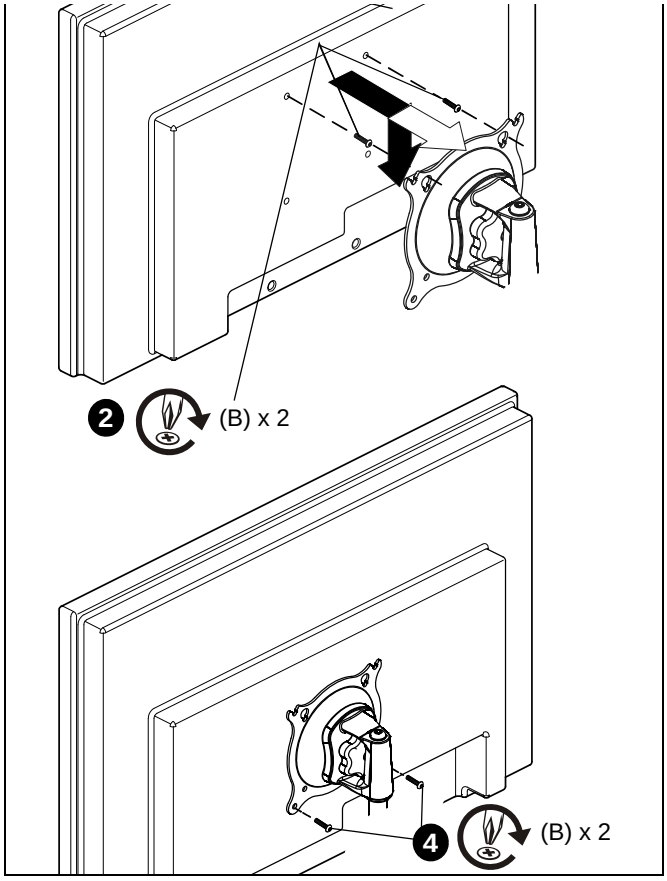


Figure 4

3. Using Phillips screwdriver, install two screws M4 x 12mm Phillips screws (B) through the *lower* mounting holes in Centris Turntite head into the display. (See Figure 4)
4. Tighten all four screws (B). Do not overtighten!

Swing Arm Recessed Display Installation

1. Carefully place display face down on a clean and dry surface.
2. Determine depth of recessed mounting holes relative to back surface of display.
3. Select proper length spacer and screw from table below:

IMPORTANT ! : All spacers used should be the same length. If the recess depths result in multiple spacer lengths, then select the longer spacer.

IF recess DEPTH is:	THEN use spacer:	AND screw:
3/8" or less	E (3/8" long)	C (M4 x 20mm)
More than 3/8" up to and including 3/4"	F (3/4" long)	D (M4 x 30mm)

4. Place the four (E or F) spacers over each mounting hole on the back of display. (See Figure 5)
5. Orient mount so that mounting holes in the Centris Turntite head are aligned with the holes in the spacers (E or F). Rotate the Centris Turntite head as required (See Figure 5).

CAUTION: IMPROPER INSTALLATION CAN LEAD TO DISPLAY FALLING CAUSING SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! Using screws of improper size may damage your display! Proper screws will easily and completely thread into display mounting holes.

6. Using Phillips screwdriver, install four Phillips screws (C or D) through the mounting holes in Centris Turntite head and the spacers (E or F), into display (See Figure 5).
7. Tighten all four screws. Do not overtighten!
8. Return to mount installation section to continue.

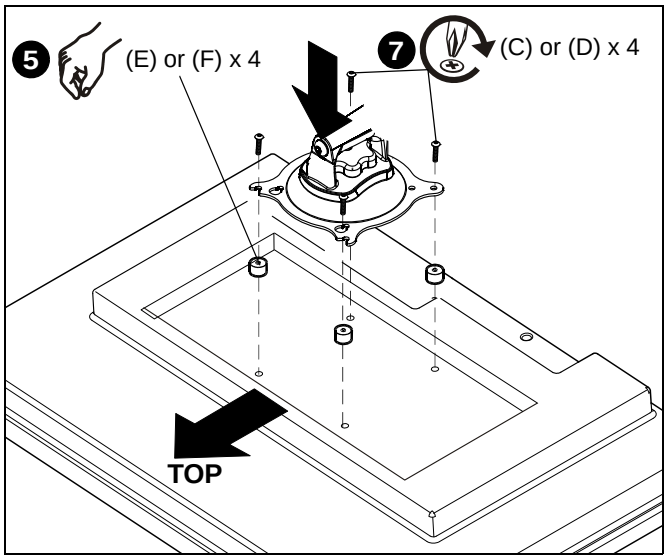


Figure 5

Adjustments

The KSG-1019 provides for Pitch, Roll, Yaw and display pivot tension adjustment.

To adjust display Pitch/Roll/ Yaw tension:

1. Turn adjustment knob, located on back of Centris Turntite head, clockwise to increase tension or counter-clockwise to decrease. (See Figure 6)

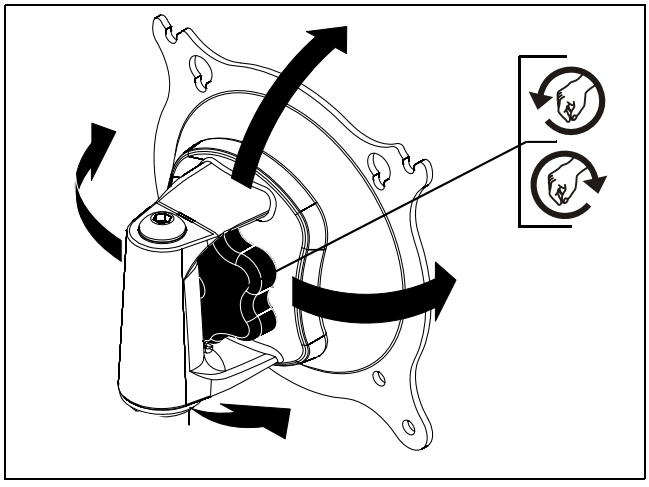


Figure 6

To adjust display pivot tension:

1. Using hex wrench provided (G), turn adjustment screw clockwise to increase tension or counter-clockwise to decrease tension. (See Figure 7)

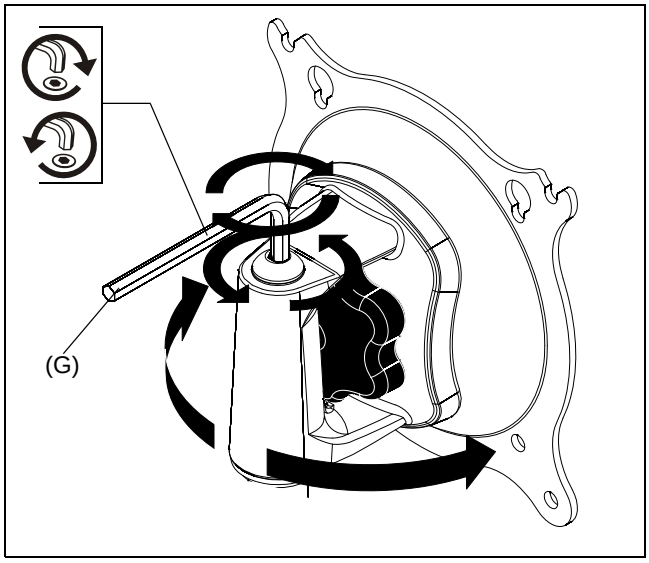


Figure 7

USA/International
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F 877.894.6918 / 952.894.6918

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